

Service Schematics

NOKIA

6060

Introduction

IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

“Service Schematics” was created with focus on customer care.
The purpose of this document is to provide further technical repair information for NOKIA mobile phones on Level 3/4 service activities.
It contains additional information such as e.g. “Component finder”,
“Frequency band table” or “Antenna switch table”.
The “Signal overview” page gives a good and fast overview about the most important signals and voltages on board.
Saving process time and improving the repair quality is the aim of this document.
It is to be used additionally to the service manual and other training or service information such as Service Bulletins.

All measurements were made using following equipment:

- Nokia repair SW

Oscilloscope

Spectrum Analyzer

RF-Generator / GSM Tester

Multimeter
- : Phoenix version 2005.12.5.90

: Fluke PM 3380A/B

: Advantest R3162 with an analog probe

: Rhode & Schwarz CMU 200

: Fluke 73 Series II

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA should be notified in writing.

Please send E-Mail to: training.sace@nokia.com

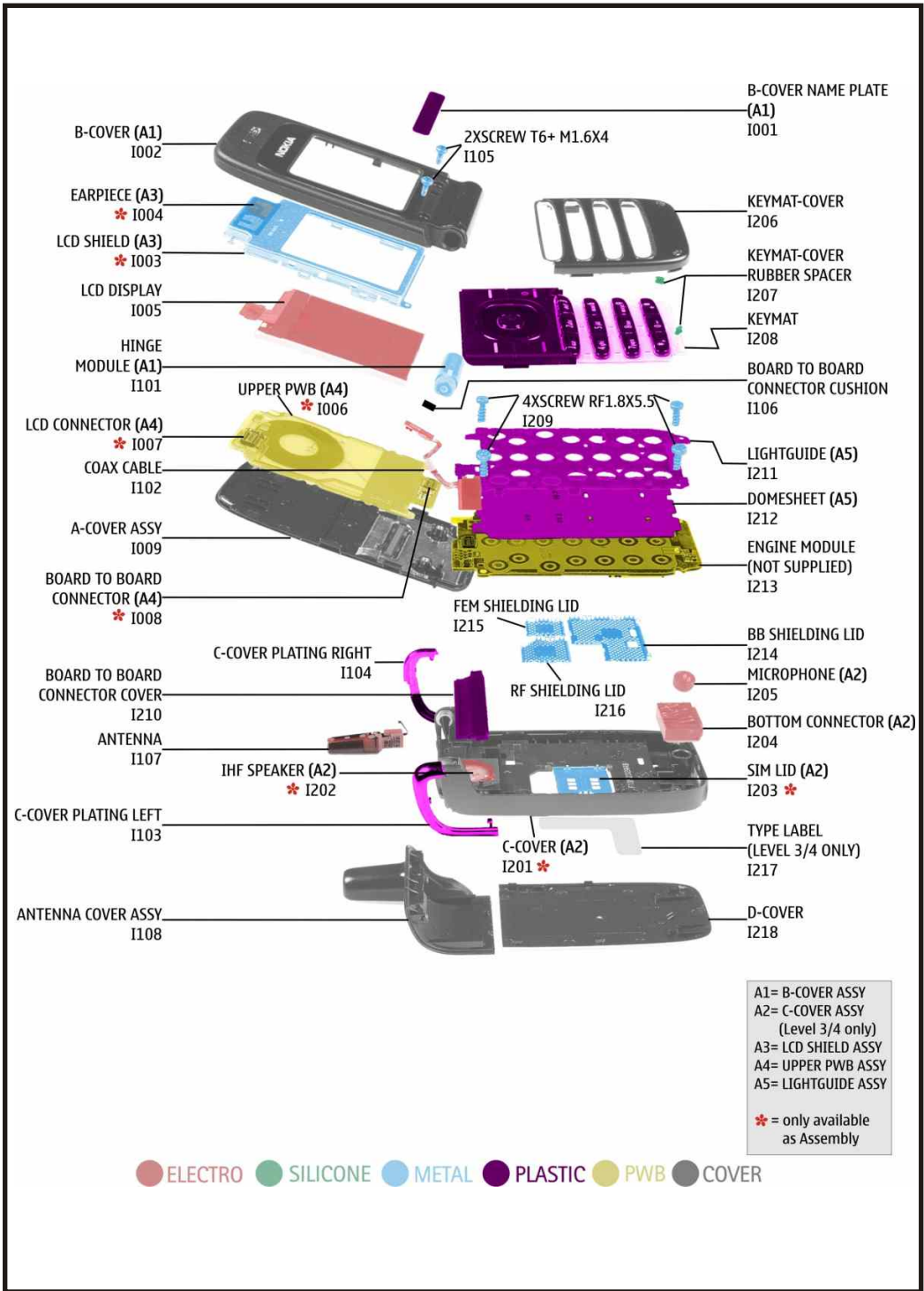
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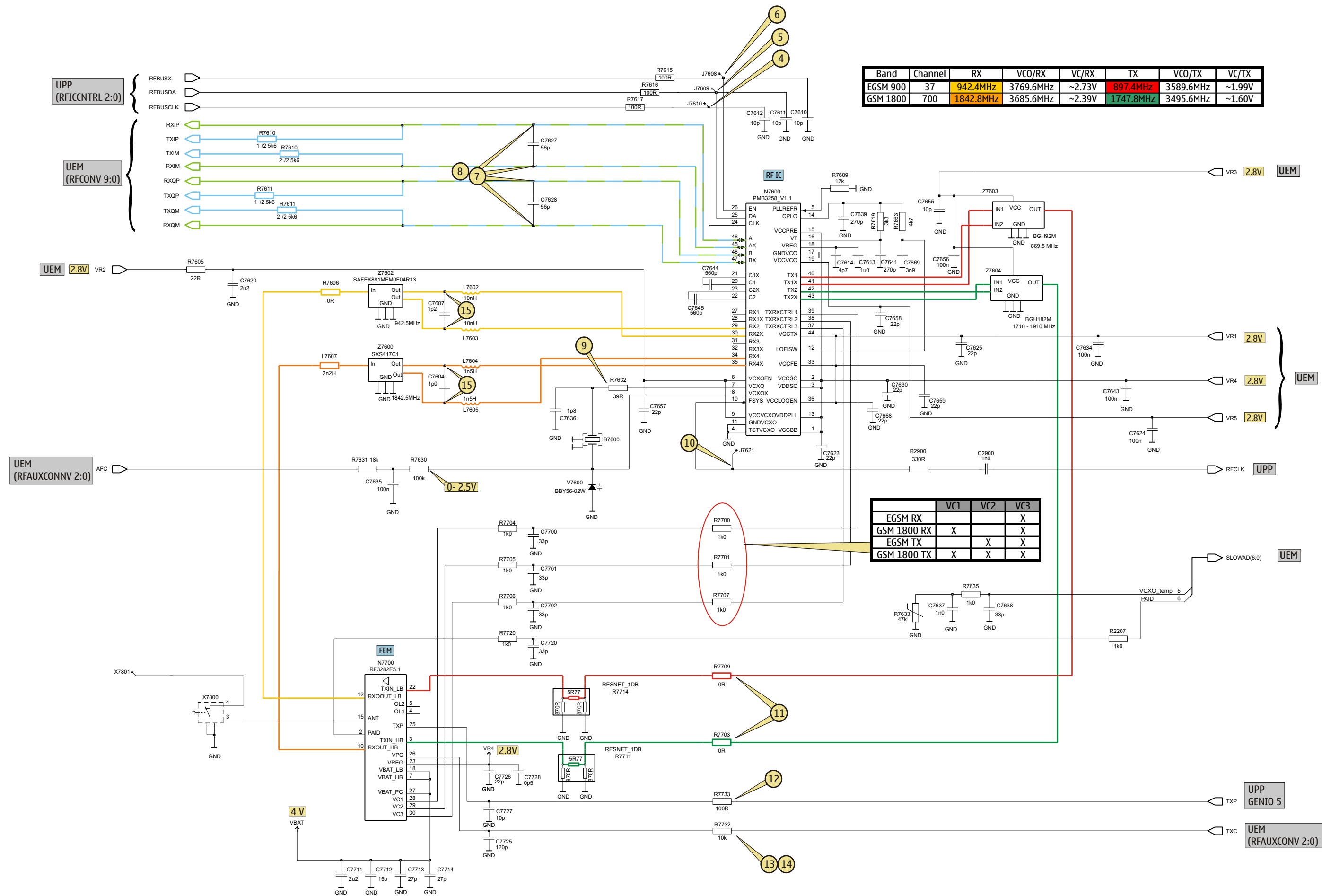
RH-73

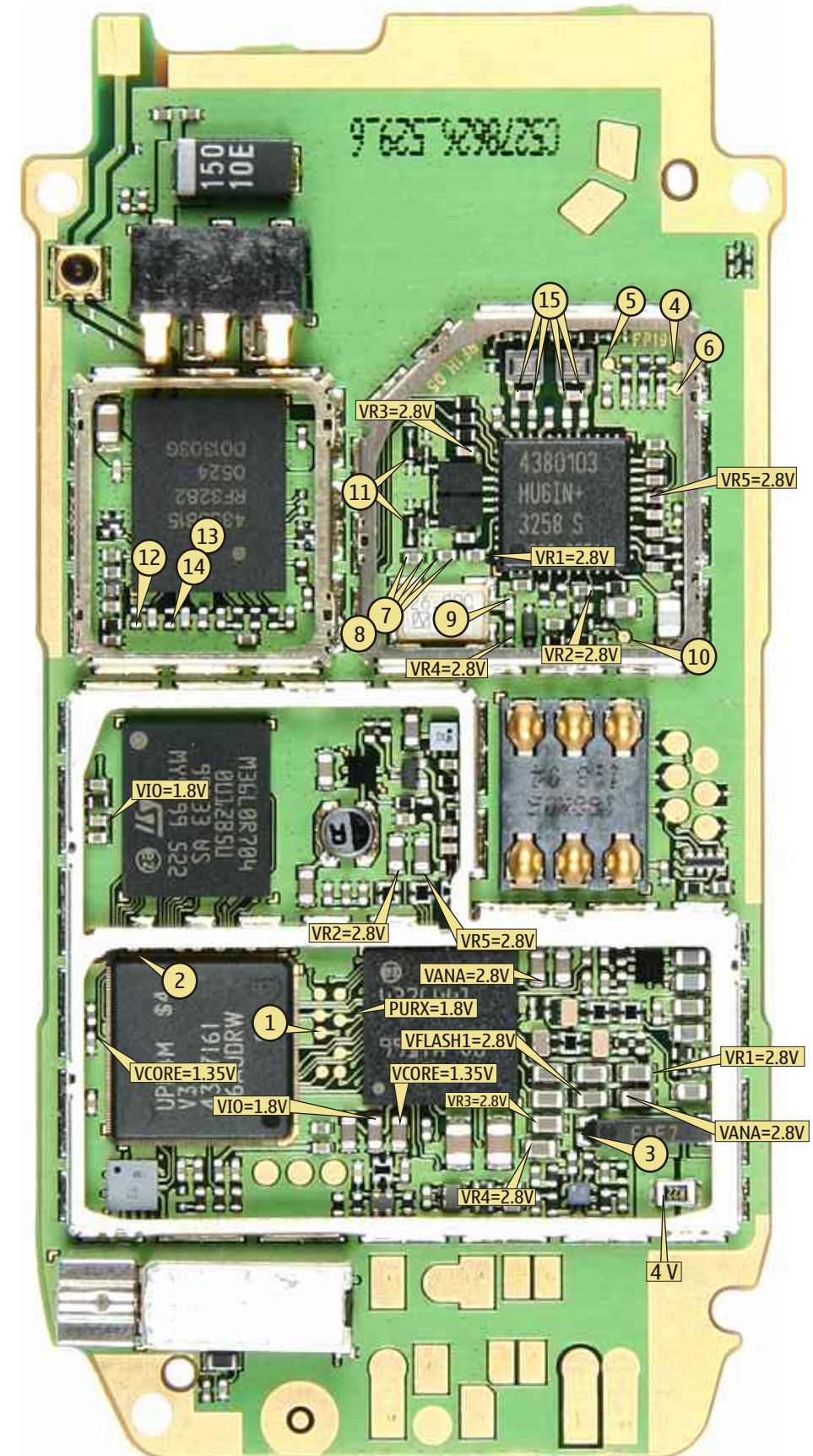
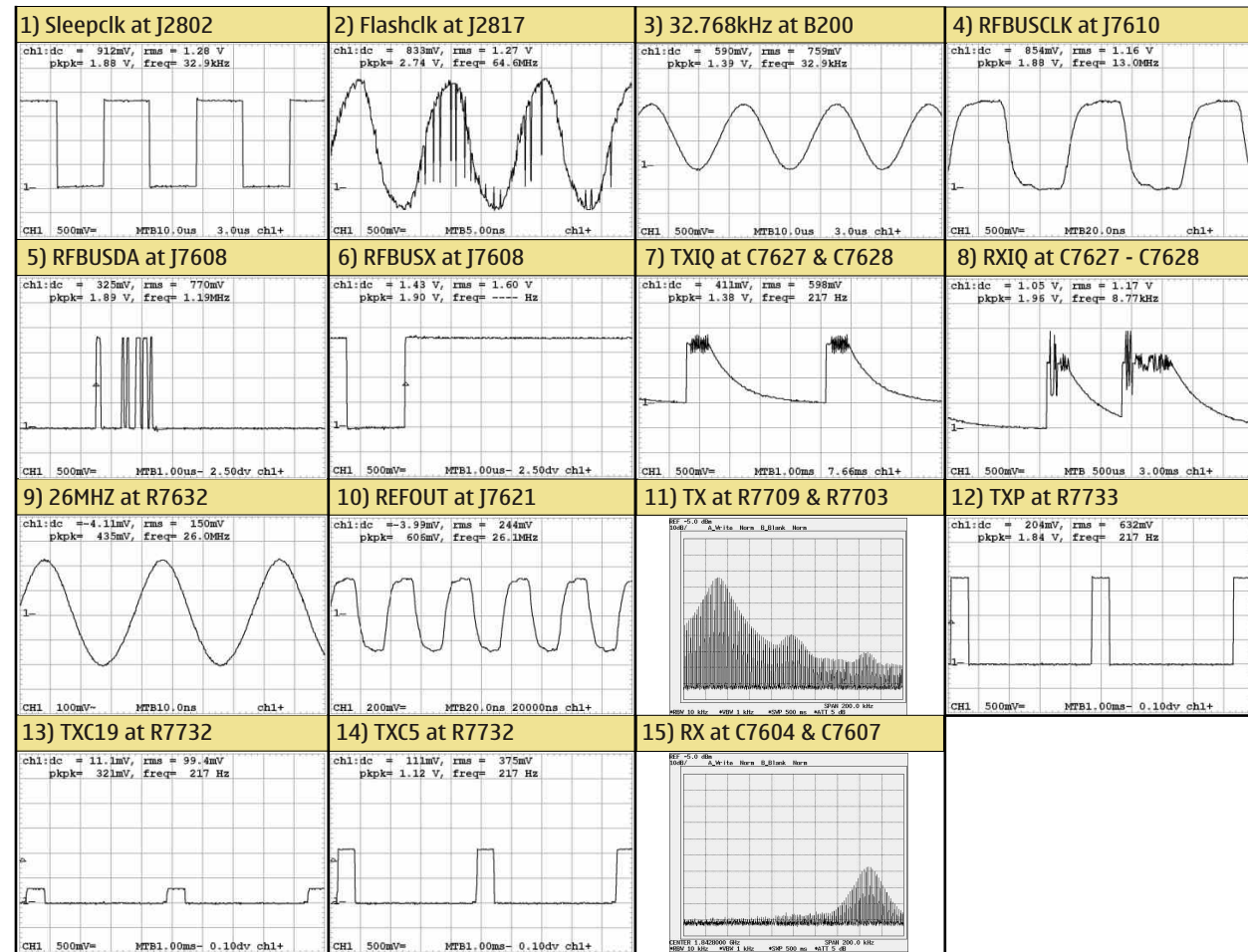


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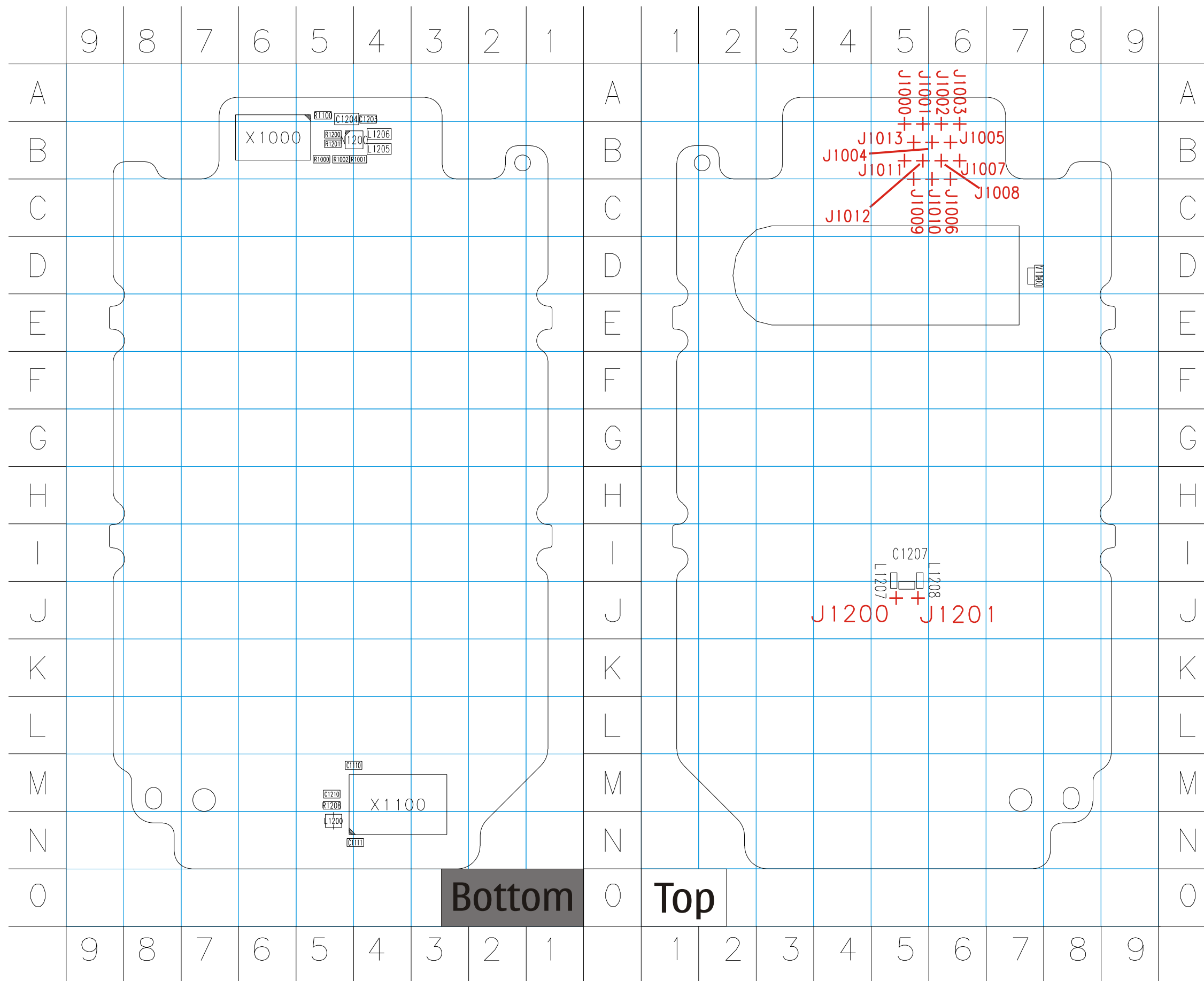
Exploded view and component disposal







C	
C1110	M5
C1111	N4
C1203	B4
C1204	B5
C1207	J5
C1210	M5
L	
L1200	N5
L1205	B4
L1206	B4
L1207	J5
L1208	J5
N	
N1200	B4
R	
R1000	B5
R1001	B4
R1002	B5
R1100	A5
R1200	B5
R1201	B5
R1208	M5
V	
V1100	D7
X	
X1000	B6
X1100	M4



B		C2237	J4	C7655	F5	R2003	M7	R7630	H6
B2200	M7	C2239	M5	C7656	G5	R2004	M6	R7631	H7
B7600	G5	C2240	J5	C7657	G7	R2005	M7	R7632	G6
C		C2241	I5	C7658	F7	R2006	M5	R7633	G2
C2000	C2	C2242	I5	C7659	E6	R2007	M6	R7635	G2
C2001	B2	C2261	M6	C7668	E6	R2008	M6	R7663	G8
C2002	C3	C2287	J4	C7669	G7	R2009	M4	R7700	E5
C2003	M7	C2330	B2	C7700	G3	R2010	M4	R7701	E5
C2004	M6	C2331	M4	C7701	H3	R2011	M4	R7703	F5
C2005	M7	C2332	M5	C7702	G4	R2013	M6	R7704	G3
C2006	M6	C2400	J4	C7711	E2	R2020	M7	R7705	G3
C2007	P7	C2401	I4	C7712	E4	R2027	M7	R7706	G3
C2008	M6	C2403	M4	C7713	F2	R2068	J8	R7707	E5
C2009	M4	C2700	J7	C7714	G3	R2069	J8	R7709	F5
C2010	M5	C2880	M3	C7720	G4	R2070	J8	R7711	F4
C2011	K6	C2881	M3	C7725	G2	R2150	K7	R7714	F2
C2012	M6	C2882	M4	C7726	G2	R2151	L7	R7720	G4
C2013	M5	C2883	L1	C7727	G2	R2152	L8	R7732	G2
C2017	O4	C2884	K1	C7728	G2	R2153	L6	R7733	G2
C2030	B7	C2885	M2	D	R2154		K7	V	
C2031	B7	C2886	M3	D2200	L5	R2156	L7	V2000	P7
C2151	L7	C2887	L1	D2800	L3	R2158	K7	V2400	P6
C2152	O3	C2900	G7	D3000	I3	R2159	K7	V2403	O4
C2155	K6	C3030	I2	F	R2171		L8	V2404	O6
C2157	L8	C3031	J2	F2000	O6	R2200	M8	V2405	I5
C2159	K7	C3032	I2	L	R2202		I5	V7600	G6
C2161	L8	C7604	E6	L2000	O7	R2203	J5	X	
C2162	K7	C7607	E6	L2001	M5	R2204	I5	X2005	D3
C2163	K7	C7610	E7	L2002	M4	R2205	J5	X2060	C6
C2164	L6	C7611	E7	L2170	O3	R2206	I5	X2400	B5
C2171	L8	C7612	E7	L2180	K8	R2207	I5	X2700	I6
C2180	K7	C7613	F7	L2181	K8	R2402	I4	X7800	D1
C2181	K7	C7614	F7	L2400	J4	R2403	M3	Z	
C2182	K8	C7620	G7	L7602	E6	R2404	M3	Z2400	M2
C2200	L6	C7623	G7	L7603	E7	R2405	M3	Z7600	E6
C2202	L7	C7624	F8	L7604	E6	R2408	I5	Z7602	E6
C2203	L7	C7625	G5	L7605	E6	R2409	O6	Z7603	F5
C2204	M4	C7627	G5	L7607	D6	R2410	O6	Z7604	F5
C2205	M5	C7628	G5	M	R2700		I5		
C2208	I5	C7630	G6	M2000	N3	R2900	G7		
C2220	J5	C7634	E7	N	R3030		I2		
C2222	M6	C7635	G6	N2000	B8	R7605	G7		
C2223	L7	C7636	G6	N2150	K7	R7606	D7		
C2225	J5	C7637	G2	N2400	I4	R7609	G6		
C2226	M6	C7638	H2	N7600	F6	R7610	J5		
C2227	J5	C7639	G7	N7700	F3	R7611	J5		
C2230	L6	C7641	F7	R	R7615		E7		
C2233	L7	C7643	H6	R2000	C2	R7616	E7		
C2235	K6	C7644	F7	R2001	O3	R7617	E7		
C2236	J4	C7645	F7	R2002	M6	R7619	G8		

